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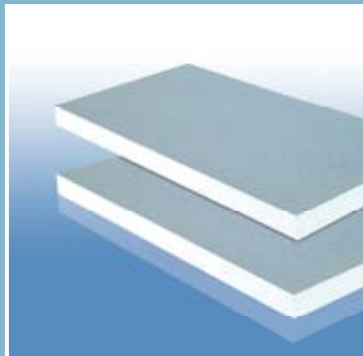
LANZAROTE  
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# **Knauf Diamant (FMIR)**

## **Exceptional impact resistance performance**

Knauf Diamant (FMIR) is a gypsum wallboard specially developed to provide exceptional impact resistance. A combination of high density and high strength core coupled with a purpose designed liner paper offers a significant improvement in impact performance in comparison to standard gypsum board.



## Features

- A high density, reinforced core ensures the gypsum board can withstand significant impacts without deformation or damage.
- Both the surface paper, which is scruff resistant and back paper are designed to contribute and further enhance the overall strength and integrity of the board.
- High fire resistance compared to regular gypsum board.
- High moisture resistance compared to regular gypsum board.

## Application Areas

- Ideal board for areas within buildings that have high people and equipment traffic and are susceptible to impact damage. Ex: corridors and circulation areas in hospitals, cinema, hotels and other commercial buildings.

## Performance

- Knauf Diamant Gypsum Board complies fully with the requirements of the following standards:

| Standard | Category             |
|----------|----------------------|
| EN 520   | Type<br>A,D,F,H2,I,R |

## Product Specifications

|                     |                                                                                  |
|---------------------|----------------------------------------------------------------------------------|
| Appearance :        | Blue face and back paper                                                         |
| Thickness :         | 12,5 , 15mm                                                                      |
| Width :             | 1200 mm                                                                          |
| Length :            | 2000 mm                                                                          |
|                     | 2500 mm                                                                          |
| Weight              | 12.5mm : nominal 12,8 kg/m <sup>2</sup><br>15mm : nominal 15,5 kg/m <sup>2</sup> |
| Water Absorption :  | 10%                                                                              |
| Density :           | 1024 kg/m <sup>3</sup>                                                           |
| Surface Hardness :  | Diameter of Depression ≤15mm<br>when tested according to EN 520.                 |
| Impact Resistance : | Comply with ISO 7892.                                                            |
| Finishing System :  | Plaster or Tape & Jointed Blue<br>Decorative Face                                |

Knauf gypsum boards are manufactured from high quality gypsum, with a purity of not less than 95% Stringent quality control procedures apply to the manufacturing process, in full compliance with EN ISO 9001:2000 and BS1230: Part 1: 1985.

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## Disclaimer:

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## Edge Detail

Square Edge (VK)



Taper Edge (AK)

